

298

5-100.3

**COMMENTS: WELL ABANDONMENT LETTER**

**05/30/96**

**OEPA            DOE-FN**  
**2**  
**COMMENTS**



State of Ohio Environmental Protection Agency

**Southwest District Office**

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298

FERNALD

LOG J-2093

MAY 34 9 10 AM '96  
JUN 3

George V. Voinovich  
Governor

FILE 54924

May 30, 1996

RE: DOE FEMP  
MSL 531-0297  
HAMILTON COUNTY  
COMMENTS: WELL  
ABANDONMENT LETTER

Mr. Johnny Reising  
U.S. Department of Energy, Fernald Area Office  
P.O. Box 538705  
Cincinnati, OH 45253-8705

Dear Mr. Reising:

This letter provides as an attachment Ohio EPA's comments on your letter to James A. Saric and myself dated April 25, 1996. This letter gives a general overview for FEMP's path forward regarding monitoring well abandonment during site clean-up activities. Ohio EPA is provided with a map showing the locations of wells to be abandoned, but there is no discussion of the importance of these wells in regard to long term ground water monitoring. Additionally, there is no discussion of which wells will be replaced, or how, where, and when these activities will occur.

Ohio EPA understands that the demolition and remediation of the FEMP site will necessitate the abandonment of many ground water monitoring wells at the site. However, due to the construction of the OSDF, the operation of a sophisticated ground water remediation system, and the long term ground water monitoring requirements associated with the CERCLA clean-up at the site, there is a need to carefully determine which wells are abandoned and which wells will be replaced. This submittal does not include any necessary details, therefore, the Ohio EPA will require additional details before these actions can be approved.

If you have any questions, please contact Mike Proffitt or me.

Sincerely,

*Tom Schneider for*

Thomas A. Schneider  
Fernald Project Manager  
Office of Federal Facilities Oversight

*(Nickel K)  
partial  
action response  
to (doe-766-96) P-0778  
(9747)*

cc: Jim Saric, U.S. EPA  
Terry Hagen, FERMCO

Ruth Vandergrift, ODH  
Sharon McLellan, PRC

Mike Proffitt, DD&GW  
Dave Ward, GeoTrans

**Ohio EPAs Comments on the Well Abandonment Letter, Johnny Reising to James A. Saric  
and Tom Schneider, dated April 25, 1996**

Commenting Organization: Ohio EPA                      Commentor: DDAGW

Section #:      Pg #: 2              Line #: first partial para              Code:

Original Comment #:

Comment: Critical wells **will** be replaced, not may be replaced. Additionally, the proposal to replace some of these wells with Geoprobe samples is not acceptable. If the wells are determined to be critical to ongoing ground water monitoring programs, then they will be replaced with properly constructed monitoring wells in acceptable locations.

Response:

Action:

2)      Commenting Organization: Ohio EPA                      Commentor: DDAGW

Section #:      Pg #: 2              Line #: bullet 1              Code:

Original Comment #:

Comment: The hole left once the casing has been removed should be grouted to the surface.

Response: